AUTOMATED SEGMENTATION, INFORMATION EXTRACTION,
SUMMARIZATION, AND PRESENTATION OF BROADCAST NEWS

ABSTRACT OF THE DISCLOSURE

A technique for automated analysis of multimedia, such

5    as, for example, a news broadcast.  A Broadcast News Editor
and Broadcast News Navigator system analyze, select,
condense, and then present news summaries.  The system
enables not only viewing a hierarchical table of contents
of the news, but also summaries tailored to individual

10   needs.  This is accomplished through story segmentation and
proper name extraction which enables the use of common
information retrieval methodologies, such as Web browsers.
Robust segmentation processing is provided using
multistream analysis on imagery, audio, and closed

15   captioned stream cue events.